

Title (en)
SECURITY AND TRACKING SYSTEM

Title (de)
SICHERHEITS- UND VERFOLGUNGSSYSTEM

Title (fr)
SYSTEME DE SECURITE ET DE SUIVI

Publication
EP 1588310 A4 20090415 (EN)

Application
EP 03705848 A 20030120

Priority
US 0301774 W 20030120

Abstract (en)
[origin: CA2513733A1] A security and tracking apparatus includes at least a first signaling unit (101) and a second signaling unit (106) in communicating proximity with the first signaling unit, each signaling unit having a receiver (111) for identifying the location of the signaling unit; and, a transmitter (112) for transmitting the location of the signaling unit when the first and second signaling units are separated by more than a preselected distance. A method to locate a person, animal, or object, includes providing in contact with or at least in close proximity to the person, the animal, or the object, at least a first signaling unit (101) and a second signaling unit (106), the second signaling unit in communicating proximity with said first signaling unit, each signaling unit having a receiver (111) for identifying the location of the signaling unit and a transmitter (112) for transmitting the location of the signaling unit when the first and second signaling units are separated more than a preselected distance; and activating the signaling units to transmit the location of the signaling units.

IPC 8 full level
G01C 21/04 (2006.01); **G01C 21/20** (2006.01); **G01S 5/00** (2006.01); **G01S 5/14** (2006.01); **G06F 19/00** (2006.01); **G08B 21/02** (2006.01); **G08B 21/24** (2006.01); **G08B 25/10** (2006.01); **G08C 21/00** (2006.01)

CPC (source: EP KR)
G01S 5/0036 (2013.01 - EP KR); **G01S 19/17** (2013.01 - EP KR); **G08B 21/0211** (2013.01 - EP KR); **G08B 21/0213** (2013.01 - EP KR); **G08B 21/0227** (2013.01 - EP KR); **G08B 21/023** (2013.01 - EP KR); **G08B 21/028** (2013.01 - EP); **G08B 21/0283** (2013.01 - EP KR); **G01S 2205/008** (2013.01 - EP KR)

Citation (search report)

- [X] US 2002021231 A1 20020221 - SCHLAGER DAN [US], et al
- [X] US 5982281 A 19991109 - LAYSON JR HOYT M [US]
- [Y] US 2001030603 A1 20011018 - ARENS SUSANNE [US]
- [Y] US 6414629 B1 20020702 - CURCIO JOSEPH A [US]
- See references of WO 2004068387A1

Cited by
GB2448743A

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT SE SI SK TR

DOCDB simple family (publication)
AU 2003207629 A1 20040823; CA 2513733 A1 20040812; CA 2513733 C 20101005; EP 1588310 A1 20051026; EP 1588310 A4 20090415; KR 100971848 B1 20100722; KR 20050091786 A 20050915

DOCDB simple family (application)
AU 2003207629 A 20030120; CA 2513733 A 20030120; EP 03705848 A 20030120; KR 20057013298 A 20030120